



Anytime. Anywhere. (tm)

D.L. Ricci Corp. Case Study #336

"Big Time Milling"

- Set-Up:** - A Massachusetts furnace manufacturer was looking for a big mill, a really big mill. As a result of usage, one of their press beds had dipped in the center .015" to .020". The set-up for this 450 ton press was further complicated by the fact that it was 5 ft. in the air. Steve from the company said, "We researched other companies and other machines, but your 16Z Mill got the job because it had the widest range".
- Plan:** - Two D.L. Ricci Techs traveled to the East Coast plant with our biggest portable mill, the 16Z Hydraulic Mill. In order to machine the bottom of the press plate, Ricci Techs Josh and Tony would have to use the datum from the end points to align the mill.
- Operation:** - The 32" x 42" press bed was able to be machined with just two set-ups, saving lots of time and money. The two passes with their 16" wide cut were finished off with some sanding over the area of overlap. Josh and Tony had to correct some minor alignment problems but finished the job to the customers satisfaction.
- Results:** - Steve from the furnace manufacturer said, "We needed to take about .020" - .025" and we ended up where we wanted at less than .005. We actually used the big mill to take our final indicator readings. I can't say enough about how much the D.L. Ricci crew was willing to do to get this job done right."

